

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

BIG RIVERS ELECTRIC CORPORATION'S NOTICE )  
OF CHANGES IN RATES AND TARIFFS FOR )  
WHOLESALE ELECTRIC SERVICE AND OF A ) CASE NO. 9613  
FINANCIAL WORKOUT PLAN )

O R D E R

IT IS ORDERED that National-Southwire Aluminum Company ("NSA") shall file an original and 12 copies of the following information with this Commission, with a copy to all parties of record, by November 11, 1986, or within 7 days after the date of this Order, whichever is later. Where a narrative discussion or explanation is requested, explain in detail all components used in each calculation including the methodology employed and all assumptions applied in the derivation of each calculation. Failure to provide clear, concise workpapers and other calculations where requested may necessitate further information requests. Careful attention should be given to copied material to insure that it is legible. If the information cannot be provided by the due date, you should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

1. With reference to Howard W. Pifer, III's testimony, dated October 23, 1986, Exhibit HWP-7, provide the workpapers and

a narrative discussion clearly detailing how each adjustment to cost of service was derived in the column labeled "Variable Cost Eliminations."

2. With reference to Exhibit HWP-7, provide the workpapers and a narrative discussion clearly detailing how each adjustment was derived in the column labeled "HWP Additions."

3. Provide all documents showing when NSA first expressed any opposition to the building and/or completion of the Wilson Plant.

4. What is NSA's current projection for the aluminum market from 1985-1995?

How have these projections changed since 1980?

5. What was NSA's yearly projection of their electricity needs from 1980-1995 in MW and MWH?

What is NSA's current yearly projection from 1985-1995?

6. Assuming Wilson had not been built, how would Big Rivers meet NSA's electricity needs if aluminum demand were to rebound?

Done at Frankfort, Kentucky, this 5th day of November, 1986.

PUBLIC SERVICE COMMISSION

*Richard D. Jernigan*  
For the Commission

ATTEST:

\_\_\_\_\_  
Executive Director